

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-273880

(43)Date of publication of application : 26.09.2003

(51)Int.Cl.

H04L 12/28

H04Q 7/36

(21)Application number : 2002-069469

(71)Applicant : NIPPON TELEGR & TELEPH CORP
<NTT>

JAPAN RADIO CO LTD

(22)Date of filing : 14.03.2002

(72)Inventor : YASUI YOSHIYUKI

MIZUMOTO YUKIHIDE

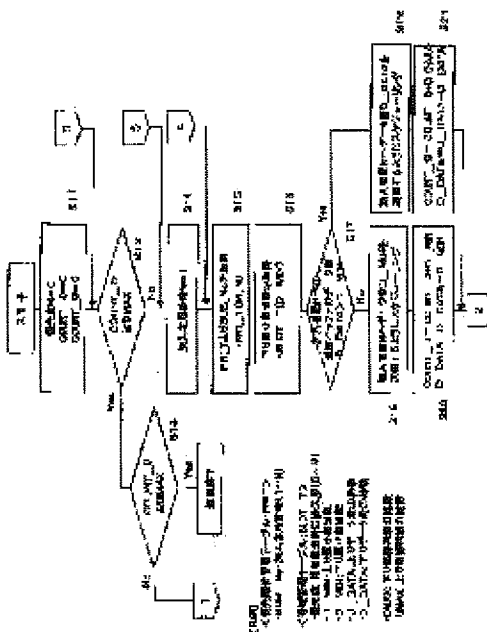
MURAKAMI FUMIO

(54) TIME SCHEDULING METHOD AND BASE STATION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a time scheduling method and a base station capable of providing best effort type communication for general subscriber station, while providing high quality and high-speed communication by securing a lowest band and latency to a specific subscriber station when traffic increases.

SOLUTION: A time scheduling method in a fixed radio access system wherein one base station and a plurality of subscriber stations perform communication in time-sharing multiple access method in a fixed place, configured that a scheduling means assigns a band, by perceiving a minimum band successively from subscriber stations having high priority to those having low priority, based on a priority order management table wherein priority of respective subscriber stations is written, and the



assigning is repeated until all prepared and assignable band is assigned.